## 1. (Currently amended) A method comprising:

receiving an operation from a user interface, a selection of a block of code at a copy location in an application, and a selection of a paste location in the application, wherein the copy location is different than the paste location;

AMENDMENTS TO THE CLAIMS

in response to the receiving, determining whether the block of code has a size greater than a threshold;

if the block of code has the sizea size greater than the threshold, creating a method that comprises the block of code and code, replacing the block of code at the copy location in the application with a first invocation of the method, adding a second first invocation of the method at the paste location, determining that the block of code is to return a plurality of values, and creating a helper class for the method, wherein the helper class returns the plurality of values, wherein the generating the helper class further comprises obtaining names and types for variables in the block of code and generating helper code that sets the variables;

if the operation requested that the block of code be copied within a single part, designating a create private method option as a default in the user interface;

if the operation requested that the block of code be copied between two parts in a single package, designating a create protected method option as the default in the user interface and making the create private method option unavailable in the user interface;

if the operation requested that the block of code be copied between different packages, designating a create public method option as the default in the user interface and making the create private method option and the create protected method option unavailable in the user interface; and

if the block of code does not have the size greater than the threshold, performing the operation.

Claims 2-5 (Canceled)

ROC920030312US1 10/728,017

6. (Original) The method of claim 1, wherein the operation comprises a copy-and-paste operation.

0

- 7. (Original) The method of claim 1, wherein the operation comprises a punch-out operation.
- 8. (Currently amended) An apparatus comprising a processor, wherein the apparatus further comprises:

means for receiving a copy-and-paste operation from a user interface, a selection of a block of code at a copy location in an application, and a selection of a paste location in the application, wherein the copy location is different than the paste location;

means for determining whether the block of code has a size greater than a threshold in response to the means for receiving;

means for creating a method that comprises the block of and ode, replacing the block of code at the copy location in the application with a first invocation of the method, adding a second invocation of the method at the paste location, determining that the block of code is to return a plurality of values, and creating a helper class for the method, wherein the helper class returns the plurality of values, wherein the generating the helper class further comprises obtaining names and types for variables in the block of code and generating helper code that sets the variables, if the block of code has the sizea-size greater than the thresholda threshold;

means for designating a create private method option as a default in the user interface if the copy-and-paste operation requested that the block of code be copied within a single part:

means for designating a create protected method option as the default in the user interface and making the create private method option unavailable in the user interface if the copy-and-paste operation requested that the block of code be copied between two parts in a single package;

means for designating a create public method option as the default in the user interface and making the create private method option and the create protected method

ROC920030312US1 10/728,017 option unavailable in the user interface if the copy-and-paste operation requested that the block of code be copied between different packages; and

means for performing the copy-and-paste operation, if the block of code does not have a size greater than the threshold.

Claims 9-12 (Canceled)

13. (Currently amended) A storage medium encoded with instructions, wherein the instructions when executed comprise:

receiving a copy-and-paste operation from a user interface, a selection of a block of code at a copy location in an application, and a selection of a paste location in the application, wherein the copy location is different than the paste location;

in response to the receiving, determining whether the block of code has a size greater than a threshold;

if the block of code has the size greater than the threshold, creating a method that comprises the block of code, replacing the block of code at the copy location in the application with a first invocation of the method, and adding adding a second invocation of the method at the paste location, determining that the block of code is to return a plurality of values and creating a helper class for the method, wherein the helper class returns the plurality of values, wherein the generating the helper class further comprises obtaining names and types for variables in the block of code and generating helper code that sets the variables;

if the copy-and-paste operation requested that the block of code be copied within a single part, designating a create private method option as a default in the user interface;

if the copy-and-paste operation requested that the block of code be copied between two parts in a single package, designating a create protected method option as the default in the user interface and making the create private method option unavailable in the user interface:

if the copy-and-paste operation requested that the block of code be copied between different packages, designating a create public method option as the default in

ROC920030312US1 10/728,017

the user interface and making the create private method option and the create protected method option unavailable in the user interface; and

if the block of code does not have the size greater than the threshold, performing the copy-and-paste operation.

Claims 14-16 (Canceled)

17. (Currently amended) An electronic device comprising:

a processor; and

a storage device encoded with instructions, wherein the instructions when executed on the processor comprise:

receiving a copy-and-paste operation from a user interface, a selection of a block of code at a copy location in the application, and a selection of a paste location in the application, wherein the copy location is different than the paste location;

in response to the receiving, determining whether the block of code has a size greater than a threshold;

if the block of code has the sizea size greater than the threshold, creating a method that comprises the block of code, replacing the block of code at the copy location with a first invocation of the method, adding a second invocation of the method at the paste location, determining that the block of code is to return a plurality of values, and creating a helper class for the method, wherein the helper class returns the plurality of values, wherein the generating the helper class further comprises obtaining names and types for variables in the block of code and generating helper code that sets the variables;

if the copy-and-paste operation requested that the block of code be copied within a single part, designating a create private method option as a default in the user interface;

if the copy-and-paste operation requested that the block of code be copied between two parts in a single package, designating a create protected method

ROC920030312US1 10/728,017

option as the default in the user interface and making the create private method option unavailable in the user interface;

if the copy-and-paste operation requested that the block of code be copied between different packages, designating a create public method option as the default in the user interface and making the create private method option and the create protected method option unavailable in the user interface; and

if the block of code does not have the sizea size greater than the threshold, performing the copy-and-paste operation.

Claims 18-20 (Canceled)